

U.S. PATENT AND TRADEMARK OFFICE
Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 18394
Application ID: 10065254
Title of Invention: ENCAPSULATION OF ELECTRONIC
DEVICES WITH SHAPED SPACERS
First Named Inventor: Ewald Guenther
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-09-30 
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 2002P12562US
Digital Certificate Holder: cn=Dexter Kam Chin, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: OF2kU4ul7aMq14CtcEVZ2A==
Total Fees Authorized: \$1216.0

Payment Category: DA – Deposit Account
Deposit Account Number: 502388
Deposit Account Name: Dexter Chin



TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility
Patent Filing

Attorney Docket
Number:

2002P12562US

ENCAPSULATION OF ELECTRONIC DEVICES WITH SHAPED SPACERS

First Named Inventor: Dr. Ewald Guenther

SUBMITTED BY

Name: Mr. Dexter Kam Chin

Registration Number: 38842

Electronic Signature Mark: DKC Date Signed: 20020930

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

patent-assignments	02P12562USasgn.xml
fee-transmittal	02P12562USfee.xml
bibd-transmittal	02P12562USapds.xml
specification	02P12562US.xml

Comments:

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 1216

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 502388



Deposit Account Name: SIEMENS INTELL PROPERTY TECHNOLOGY
CONSULTING P/L

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Dexter Chin

Electronic Signature Mark: DKC

Date Signed: 20020930

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 42	103	\$ 18	22	\$ 396

Independent Claims: 3	102	\$ 84	0	\$ 0
-----------------------	-----	-------	---	------

Subtotal For Extra Claims Fees: \$ 396

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 80